



# Cumulative Index

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# Air Force Journal of Logistics Cumulative Index



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*The first 25 years of The Pipeline and the Air Force Journal of Logistics record a vibrant and varied approach to military logistics. Through all the diversity of subjects and approaches, several broad themes stand out. Perhaps most salient is the very self-conscious effort to develop and institutionalize professional ethos among logisticians.*

## More Than 25 Years of Capturing Logistics

**T**he *Pipeline* first appeared in January 1977 (Volume I, Number 1) and ran through January-February 1979 (Volume III, Number 1). It was subsequently named the *Air Force Journal of Logistics* in 1980 and has run continuously since that time. This cumulative index includes all issues of both *The Pipeline* and the *Air Force Journal of Logistics* through Volume XXV.

The first 25 years of *The Pipeline* and the *Air Force Journal of Logistics* (AFJL) record a vibrant and varied approach to military logistics. Through all the diversity of subjects and approaches, several broad themes stand out. Perhaps most salient is the very self-conscious effort to develop and institutionalize *professional ethos* among logisticians. A significant number of authors address the issues of where and how logistics officers fit into their organizations' efforts to prepare for and wage war. Likewise, considerable space is devoted to the professional, educational, and career development of logisticians. In the journals' pages, authors continually seek to demonstrate the need for logistics officers to apply sound principles of leadership, command, and planning. An important element of this trend is the inclusion of historical studies. Nearly every issue has at least one article on the history of military logistics.



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Other broad themes also appear. Any perusal of *The Pipeline* or *AFJL* will expose the reader to continual efforts to apply computer technology and automation to logistical support management. One of the most remarkable events of the last quarter of the 20<sup>th</sup> century was the development of computer technology, and in the *AFJL*, one can find a progressive record of real attempts to develop both software and hardware for present and future conflicts.

Change and continuity will become evident when surveying the first 25 years of *The Pipeline* and *AFJL*. These journals present one US military service's attempt to grapple with the monumental changes seen in the global strategic situation. When *The Pipeline* began publication in 1977, Cold War challenges for strategic and logistics planning dominated military thinking. Today, the challenges are decidedly different. Projection of military power must be quick and well-supplied, and logistics plays the dominant role in transporting and supporting US forces. The pages of the *AFJL* and the types, focus, and approach of articles provide a vivid picture of US Air Force efforts to redefine its roles and missions in the ever-changing world, with ever-changing levels of financial support.

*The pages of the AFJL and the types, focus, and approach of articles provide a vivid picture of US Air Force efforts to redefine its roles and missions in the ever-changing world, with ever-changing levels of financial support.*

Relevant, timely, and informative

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# Acronyms and Abbreviations

ABGD	Air base ground defense	CINC	Commander in Chief
ACC	Air Combat Command	CITA	Commercial and industrial type activities
AEF	Air Expeditionary Force	CLOUT	Coupling logistics to operations to meet uncertainties and the threat
AFAM	Air Force acquisition model	COB	Collocated operating base
AFAMS	Automated Flying and Maintenance Scheduling	COMPES	Contingency operation/mobility planning and execution system
AFAS	Air Force Assignment Survey	CONUS	Continental United States
AFB	Air Force base	COPAD	Contractor-operated parts depot
AFI	Air Force Instruction	COTS	Commercial off-the-shelf
AFIT	Air Force Institute of Technology	CPFH	Cost per flying hour
AFLC	Air Force Logistics Command	CRAF	Civil Reserve Air Fleet
AFLMA	Air Force Logistics Management Agency	CSM	Crawford Slip Method
AFLMC	Air Force Logistics Management Center	DISC	Defense Industrial Supply Center
AFMC	Air Force Materiel Command	DLA	Defense Logistics Agency
AFOTEC	Air Force Operational Test and Evaluation Center	DLR	Depot-level reparable
AFSC	Air Force speciality code	DMES	Deployable mobility execution system
AMC	Air Mobility Command	DMIF	Depot maintenance industrial fund
APDA	American Defense Preparedness Association	DMRD	Defense management report decision
APOE	Aerial port of embarkation	DMSMS	Diminishing manufacturing sources and material shortages
ASAM	Advanced Study of Air Mobility	DO39	Equipment item requirements computation
ATC	Air Training Command	DOD	Department of Defense
ATE	Automatic test equipment	DPML	Deputy program manager for logistics
ATF	Advanced tactical fighter	DTIC	Defense Technical Information Center
BEEF	Basic Engineer Emergency Forces	EAF	Expeditionary Aerospace Force
BOA	Basic ordering agreement	ELCAM	Expected-value-based logistics capability assessment model
C3I	Command, control, communications, and intelligence	FLOW	Focused Logistics Wargame
CALS	Computer-aided acquisition and logistics support	FY	Fiscal year
CAMS	Core automated maintenance system	GFM	Government-furnished material
CASC	Air Force Cataloging and Standardization Center	ILS	Integrated logistics support
		IMPACTS	Integrated manpower personnel and comprehensive training and safety

IRM	Information resource management
ITV	In-transit visibility
IWSM	Integrated weapon system management
JOPES	Joint Operations Planning and
Execution	System
LCMS	Logistics Capability Measurement System
LOGAIR	Logistics airlift
LOGCAS	Logistics Capability Assessment Symposium
LOGMARS	Logistics applications of automated marking and reading symbols
LOGMOD	Logic model diagnostics
LOPD	Logistics officer professional development
MAC	Military Airlift Command
MAGIC	Manufacturers and government interconnected by computers
MAJCOM	Major command
MDC	Maintenance data collection
MDIS	Medical diagnostic imaging support
MDR	Material deficiency reports
METRIC	Multi-echelon technique for recoverable item control
MISTR	Management of items subject to repair
MODFLEX	Modification flexibility
MOLO	Mobile logistics unit
MRP	Manufacturing resources planning
MTBF	Mean time between failure
MUNSS	Munitions support squadron
MWR	Morale, welfare and recreation
NATO	North Atlantic Treaty Organization
OBOGS	On-board oxygen generating system
OSD	Office of the Secretary of Defense
OT&E	Operational test and evaluation

## PACER IMPACT

	AFLC industrial maintenance productivity improvement program
PAD	Program action directive
POL	Petroleum, oil, and lubricants
POSSEM	Peacetime operating stocks spares estimating model
PRECOMP	Prepositioning components
PRO-ACT	Air Force Center for Environmental Excellence
R&D	Research and design
R&M	Reliability and maintainability
RAF	Royal Air Force
RAPID	Requirements analysis process in design
RBL	Readiness-based leveling
ROLS	Readiness-oriented logistics system
SBSS	Standard base supply system
SDI	Strategic Defense Initiative
SEA	Southeast Asia
SMCA	Single manager for conventional ammunition
SOLE	Society of Logistic Engineers
SON	Statement of operational need
SOW	Special operations wing
JSTARS	Joint Surveillance and Target Attack Radar System
TED	Turbine Engine Diagnostics
TFW	Tactical fighter wing
TPFDD	Time-phased force deployment data
TQM	Total quality management
UCC/EAN	Uniform Code Council/European Article Number
USAFE	United States Air Forces in Europe

# Acronyms and Abbreviations

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USTRANSCOM	United States Transportation Command
WSMIS	Weapon System Management Information System
WRSK	War readiness spares kit
WSMP	Weapon system master plan
XRS	Management sciences directorate







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